

App. No. 10/023,139

Amendment Dated June 30, 2004

Reply to Office Action of March 30, 2004

In the Specification:

Insert the following paragraphs before page 10, line 5:

--In accordance with another feature of the invention, the anti-kink protector can have a tapering area. An electrically conductive sleeve then sheathes the anti-kink protector at least in the tapering area.

In accordance with another feature of the invention, an optical device assembly includes an optical device, an optical fiber, and an anti-kink protector. The optical device has an area. The optical fiber is led from the optical device through the area. The anti-kink protector for the optical fiber is disposed in the area and is made of a material that is highly absorbent to electromagnetic waves.

In accordance with another feature of the invention, the anti-kink protector has a tapering area. An electrically conductive sleeve then sheathes the anti-kink protector at least in the tapering area.

In accordance with another feature of the invention, a ferritic material is used as the material that is highly absorbent to electromagnetic waves.

App. No. 10/023,137

Amendment Dated June 30, 2004

Reply to Office Action of March 30, 2004

In accordance with another feature of the invention, the optical device is an optical connector. The material of the anti-kink protector may be highly absorbent to electromagnetic waves, and therefore, absorbs electromagnetic waves strongly.

In accordance with another feature of the invention, the anti-kink protector is made of an electrically conductive material.

In accordance with another feature of the invention, the optical device is an optical connector. The anti-kink protector may then be formed by a material strongly absorbing electromagnetic waves.

In accordance with another feature of the invention, the anti-kink protector is made of an electrically conductive material. The anti-kink protector and the sleeve electrically then contact a reference potential.

In accordance with another feature of the invention, the anti-kink protector has a tapering area. The sleeve is made of and electrically conductive material and sheathes the anti-kink protector at least in the tapering area.

In accordance with another feature of the invention, a module includes a metallic module housing and an optical device assembly. The metallic module housing has an opening for

Amendment Dated June 30, 2004  
Reply to Office Action of March 30, 2004

passing optical fibers therethrough. The optical device assembly includes an optical device having an area, an optical fiber led from the optical device through the area, and an anti-kink protector for the optical fiber. The anti-kink protector is disposed in the area and made of a material being highly absorbent to electromagnetic waves. The anti-kink protector of the device is disposed in the opening of the module housing and coupled electrically to the module housing.

In accordance with another feature of the invention, a module includes a metallic module housing and an optical device. The metallic module housing has an opening for passing optical fibers therethrough. The optical device assembly includes an optical device having an area. An optical fiber is led out of the optical device through the area. An anti-kink protector for the optical fiber is disposed in the area and sheathed with a sleeve being made of a material being highly absorbent to electromagnetic waves. The anti-kink protector of the device is disposed in the opening of the module housing and coupled electrically to the module housing.--

Replace the paragraph beginning at page 10, line 20, with the following:

Appl. No. 10/023,139

Amendment Dated June 30, 2004

Reply to Office Action of March 30, 2004

--Fig. 1 is a diagrammatic view showing a first embodiment of an optical device having an anti-kink protector with electrically conductive sheathing;

Fig. 2 is a diagrammatic view showing a second embodiment of an optical device having an anti-kink protector made of an electrically conductive material;

Fig. 3 is a diagrammatic view showing a prior-art optical device having an anti-kink protector; and

Fig. 4 is a sectional view through an optical device having an anti-kink protector made of electrically conductive material as shown in Fig. 2;

Fig. 5 is a diagrammatic view showing a third embodiment of an optical device having an anti-kink protector sheathed with a sleeve made of a material being highly absorbent to electromagnetic waves;

Fig. 6A is a diagrammatic view showing a fourth embodiment of an optical device having an anti-kink protector made of a material that is highly absorbent to electromagnetic waves;  
and

APPL. NO. 10/023,133

Amendment Dated June 30, 2004

Reply to Office Action of March 30, 2004

Fig. 6B is a diagrammatic view showing an alternate fourth embodiment of an optical connector as an optical device having an anti-kink protector made of a material that is highly absorbent to electromagnetic waves.--

At then end of the specification, after page 16, line 15, add the following paragraphs:

--Fig. 5 shows another embodiment of the invention with an optical device 20 that differs from the exemplary embodiment of Fig. 1, in that, the anti-kink protector 5 is sheathed with a sleeve 6 made of a material that is highly absorbent to electromagnetic waves.

Fig. 6A shows yet another embodiment of the invention with an optical device 20 that differs form the exemplary embodiment of Fig. 1, in that, the anti-kink protector 13 is made of a material that is highly absorbent to electromagnetic waves.

Fig. 6B depicts an alternative embodiment of the invention. In contrast to Fig. 6A, an optical connector 22 that is an optical device is shown with a metallic adapter 4 to be brought in contact with a suitable plug.--